



**PATENT**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 30, 2003

William R. Allen  
William R. Allen, Reg. No. 48,389

30 December 2003  
Date

Applicants: Laurence B. Saidman and Hans Joachim Seedorf  
Serial No.: 10/657,401  
Filed: September 8, 2003  
Art Unit: 1743  
Examiner: Unknown  
Title: HIGH-SPEED LIQUID DISPENSING MODULES  
Confirmation No.: 1731  
Atty Docket No.: NOR-1020A

Cincinnati, OH 45202

December 30, 2003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**PRELIMINARY AMENDMENT UNDER 37 CFR § 1.115**

Please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks begin on page 12 of this paper.

01/08/2004 LWONDIM1 00000053 10657401

01 FC:1202  
02 FC:1201

180.00 DP  
86.00 DP

*[Handwritten signature]*

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**AMENDMENT TRANSMITTAL**

1. Transmitted herewith is an amendment for this application.
2. ☐ Small Entity status is claimed.  
☒ Other than a Small Entity.
3. The fee has been calculated as shown below:

(Col. 1)		(Col. 2)		(Col. 3)	SMALL ENTITY		LARGE ENTITY	
Claims Remaining After Amendment		Highest No. Previously Paid For		Extra	Present Rate	Fee	Present Rate	Fee
TOTAL	30	MINUS	20	= 10	x \$9	\$0	x \$18	\$180
INDEP	4	MINUS	3	= 1	x \$43	\$0	x \$86	\$86
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					+\$135	\$0	+\$270	\$0
TOTALS					TOTAL FEE	\$	TOTAL FEE	\$266

- ☆ If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
- ☆☆ If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
- ☆☆☆ If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest Number Previously Paid for" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

\_\_\_\_\_ No additional fee for claims is required.

4. Attached is a check in the sum of \$266.00.

\_\_\_\_\_ Please charge my Deposit Account No. 23-3000 in the amount of \$\_\_\_\_\_.  
A duplicate copy of this sheet is attached.

5. The proceedings herein are for a patent application and the provisions of 37 CFR 1.136 apply.

Complete (a) or (b) as applicable.

- (a) \_\_\_\_\_ Applicant petitions for an extension of time under 37 CFR 1.136 for the total number of months checked below:

	Extension (months)	Fee for other than small entity	Fee for small entity
___	one month	\$ 110.00	\$ 55.00
___	two months	\$ 420.00	\$210.00
___	three months	\$ 950.00	\$475.00
___	four months	\$1,480.00	\$740.00
___	five months	\$1,010.00	\$1,005.00

\_\_\_ Attached is a check in the amount of \$\_\_\_\_\_ for the \_\_\_ month extension fee as required by 37 C.F.R. § 1.17(c)

If an additional extension of time is required, please consider this a petition therefor.

(Check and complete the next item, if applicable)

\_\_\_ An extension for \_\_\_ months has already been secured and the fee paid thereof of \$\_\_\_ is deducted from the total fee due for the total months of extension now requested. Extension fee due with this request \$\_\_\_\_\_.

OR

(b) X Applicant believes that no extension of time is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

XX If any additional fee for claims or extension of time is required, charge Account No. 23-3000. A duplicate of this transmittal is attached.

Respectfully submitted,  
WOOD, HERRON & EVANS, L.L.P.

William R. Allen  
William R. Allen  
Reg. No. 48,389

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